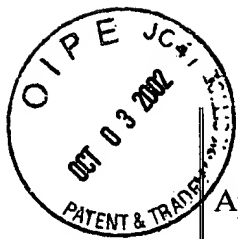


2642



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rodric C. Fan, Kulbir S. Sandhu, David C. Mleczko

Assignee: At Road, Inc.

Title: Mobile Control Apparatus

Serial No.: 09/697, 518

Filing Date: October 25, 2000

Examiner: Unknown

Group Art Unit: 2642

Docket No.: M-9069 US

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COMMISSIONER FOR PATENTS
Washington, D.C. 20231

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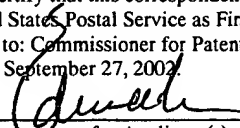
**SUBMISSION OF POWER OF ATTORNEY
BY APPLICANT OF ENTIRE INTEREST**

Sir:

Applicants hereby submit the attached "Power of Attorney By Applicant Of Entire Interest" for the records of the above patent application.

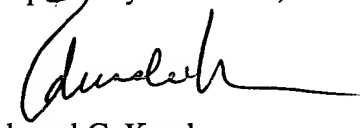
If there are any questions, regarding this matter, please call the undersigned Applicants' attorney at (408) 392-9250.

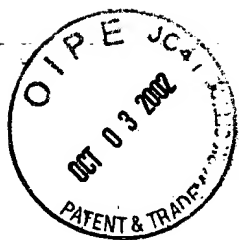
I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231, on September 27, 2002.


Attorney for Applicant(s)

9/27/2002
Date of Signature

Respectfully submitted,


Edward C. Kwok
Attorney for Applicant
Reg. No. 33,938



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Rodric C. Fan, Kulbir S. Sandhu, David C. Mleczko
Assignee: At Road, Inc.
Title: Mobile Control Apparatus
Serial No.: 09/697, 518 Filing Date: October 25, 2000
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POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

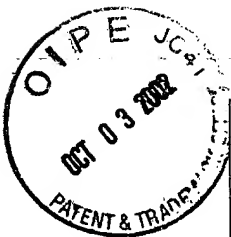
Sir:

The above-identified assignee, hereby revokes all powers of attorney previously given and appoints the attorney(s) and/or agent(s) identified below to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Alan H. MacPherson (24,423), Edward C. Kwok (33,938); Tom Chen (42,406); David W. Heid (25,875); Jonathan W. Hallman (42,622); Theodore P. Lopez (44,881); Gregory J. Michelson (44,940); David S. Park (52,094)

Please address all correspondence and telephone calls regarding this application to:

Edward C. Kwok
MacPherson Kwok Chen & Heid LLP
2001 Gateway Place, Suite 195E
San Jose, CA 95110
Phone: (408) 392-9250
Fax: (408) 392-9262



ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application/patent by virtue of a chain of title from the inventor(s) of the above-identified patent application/patent to the above-identified assignee as shown below:

1. From: Rodric C. Fan

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: Kulbir S. Sandhu

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

From: David C. Mleczko

To: At Road, Inc.

☒ The document was recorded in the United States Patent and Trademark Office at Reel 011706, Frame 0906. A copy of the document is attached.

☐ The document was submitted to the Patent and Trademark Office for recordation on _____. A copy of the document is attached.

The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.

Date: September 23, 2002

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By: Thomas C Hoster
(Signature)

Name: Thomas C Hoster
(Printed or Typed Name)

Title: CFO



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ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 02, 2001

PTAS
SKJERVEN, MORRILL MACPHERSON LLP
EDWARD C. KWOK
25 METRO DRIVE, SUITE 700
SAN JOSE, CA 95110

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BY DOCKET DEPT.



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JUL 09 2001

SKJERVEN, MORRILL, MACPHERSON,
LLP
UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/12/2001

REEL/FRAME: 011706/0906
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
SANDHU, KULBIR S.

DOC DATE: 03/16/2001

ASSIGNOR:
FAN, RODRIC C.

DOC DATE: 03/16/2001

ASSIGNOR:
MLECZKO, DAVID C.

DOC DATE: 03/16/2001

ASSIGNEE:
AT ROAD, INC.
47200 BAYSIDE PARKWAY
FREMONT, CALIFORNIA 94538

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SERIAL NUMBER: 09697518
PATENT NUMBER:

FILING DATE: 10/25/2000
ISSUE DATE:

ATTORNEY: ECK
IDS 1-25-01
FF Due 10-25-01
Status 10-25-02
RD 8-14-01

JEFFREY OLSEN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-25-2001



ORDINATION FORM COVER SHEET PATENTS ONLY

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

4.12.01

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TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying parties:

(a) Kulbir S. Sandhu

(b) Rodric C. Fan

(c) David C. Mieczko

Additional name(s) of conveying party(ies) attached?

☐

Yes

☒

No

2. Name and address of receiving party(ies):

Name: At Road, Inc.

Street Address: 47200 Bayside Parkway

City: Fremont

California 94538

Country: United States

3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ Other (Enter Description)

Execution Date: March 16, 2001

Name and address of receiving party(ies):

Name:

Street Address:

City:

State:

Zip:

Country:

Additional name(s) & address(es) attached?

☐

Yes

☒

No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: March 16, 2001

A. Patent Application No.(s) - 09/697,518

Title: "Mobile Control Apparatus"

B. Patent No.(s)

Additional numbers attached?

☐

Yes

☒

No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: EDWARD C. KWOK

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City SAN JOSE State CA Zip 95110

6. Total number of applications and patents involved: 1

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7. Total fee (37 CFR 3.41):

\$40.00

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Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Edward C. Kwok

33,938

Name of Person Signing

Signature

4/9/2001

Date

Total number of pages comprising cover sheet: 3

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

**Kulbir S. Sandhu of San Jose, California
Rodric C. Fan of Fremont, California
David C. Mleczo of San Jose, California**

Hereby sell, assign and transfer to **@Road, Inc.**, a California corporation, having a place of business at **47200 Bayside Parkway, Fremont, California 94538**, its successors and assigns, the entire right, title and interest throughout the world in our invention in:

"Mobile Control Apparatus"

for which we have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 16 day of March, 2001.


Kulbir S. Sandhu

State of California ss.
County of Santa Clara

On March 16, 2001 before me, Sylvia Rogers
personally appeared Kulbir S. Sandhu personally
known to me or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is(are) subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.



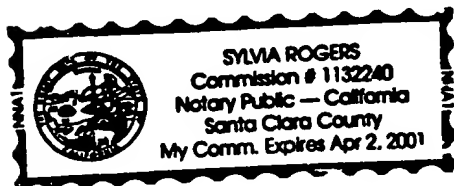

SIGNATURE OF NOTARY

Executed this 16 day of March, 2001.

State of California)
County of Santa Clara) ss.

Rodric C. Fan
Rodric C. Fan

On March 16, 2001 before me, Sylvia Rogers
personally appeared Rodric C. Fan personally
~~known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is ~~(are)~~ subscribed to the within instrument and acknowledged to me that he ~~/she/they~~
executed the same in his ~~/her/their~~ authorized capacity(ies), and that by his ~~/her/their~~
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.



WITNESS my hand and official seal.

[Signature]
SIGNATURE OF NOTARY

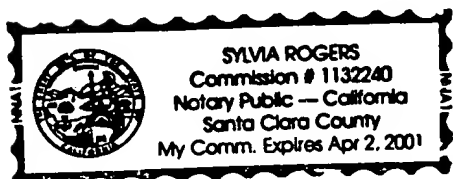
Executed this 16 day of March, 2001.

State of California)
County of Santa Clara) ss.

David C. Mleckzo
David C. Mleckzo

On March 16, 2001 before me, Sylvia Rogers
personally appeared David Mleckzo personally
~~known to me~~ or proved to me on the basis of satisfactory evidence to be the person(s) whose
name(s) is ~~(are)~~ subscribed to the within instrument and acknowledged to me that he ~~/she/they~~
executed the same in his ~~/her/their~~ authorized capacity(ies), and that by his ~~/her/their~~
signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s)
acted, executed the instrument.

WITNESS my hand and official seal.



[Signature]
SIGNATURE OF NOTARY